IN THE UNITED STATES DESIGNATED/ELECTED OFFICE

International Application No. : PCT/JP2004/009436

International Filing Date : 02 July 2004 (02.07.2004)

Priority Date(s) Claimed : 04 July 2003 (04.07.2003)

Applicant(s) (DO/EO/US) : Toshiya FUJISATO, et al.

Title: METHOD OF CELL INJECTION INTO BIOTISSUE AND APPARATUS THEREFOR

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56, 1.97 and 1.98

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This information disclosure statement is made in accordance with 37 C.F.R. §§ 1.56, 1.97 and 1.98 as follows:

Timing and Fees

| \boxtimes | Under 37 C.F.R. § 1.97(b), no fee or statement is required for filing this informat disclosure statement is filed: | | | | | |
|-------------|--|---|--|--|--|--|
| | | within three months of the filing date of a national application other than a CPA under § 1.53(d); | | | | |
| | \boxtimes | within three months of the actual filing date of the national phase of a PCT application; OR | | | | |
| | | before the mailing of a first substantive office action (including after filing of an RCE). | | | | |
| | | 37 C.F.R. § 1.97(c), this information disclosure statement is filed after the periods ied in 37 C.F.R. § 1.97(b), but before the mailing date of: | | | | |
| | | a final rejection under 37 C.F.R. 1.113; termination of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); OR a notice of allowance under 37 C.F.R. § 1.311; and | | | | |

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| | | is acco | empanied by: |
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| | | | the statement as specified in 37 C.F.R. § 1.97(e) set out below; OR |
| | | | a check covering the fee of \$180.00 under 37 C.F.R. § 1.17(p). |
| | | | R. § 1.97(d), this information disclosure statement is filed after the mailing lowing actions which have not been withdrawn: |
| | | a final | action under 37 C.F.R. § 1.113; |
| | | termin | ation of prosecution, e.g. Ex Parte Quayle, M.P.E.P § 609(B)(2); |
| | | OR a r | notice of allowance under 37 C.F.R. § 1.311; |
| | AND i | is filed o | on or before payment of the issue fee; AND is accompanied by: |
| | | | tement as specified in 37 C.F.R. § 1.97(e) as set forth below, and the fee of 00 under 37 C.F.R. § 1.17(p). |
| Staten | nents Ur | nder 37 | C.F.R. 1.97(e) |
| | | | Each item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application having a mailing date not more than three months prior to the filing date of this information disclosure statement; or |
| | | | No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and to the knowledge of the undersigned attorney after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing date of the information disclosure statement. |
| Cited | <u>Materia</u> | <u>ls</u> | |
| | | ancest | or application Serial No, on Form 892 by the Examiner and/or Form by the applicant; see 37 C.F.R. § 1.98(d). |
| | \boxtimes | - | s of materials listed but not attached were cited in an international search dated <u>August 17, 2004</u> . |
| | | Not re | quired by 37 CFR § 1.98. |
| | | Copie | s of the materials listed are attached (except for the foregoing). |
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| Non-En | iglish L | anguage References | | | | |
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| | \boxtimes | An English-language search report or equivalent paper from a foreign pater office is provided indicating the relevance of the cited reference(s). | | | | |
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| Paymen | nt of Fe | es Due (If Any): | | | | |
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The Commissioner is hereby authorized to charge or credit any overpayment to Deposit Account #13-3402, two copies of this paper are attached for this purpose.

Respectfully submitted,

Anthony J. Zelano, Reg. No. 27,969 Attorney/Agent for Applicants

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Attorney Docket No.: AKA-0292

Date: December 30, 2005

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| | | | | Application Number | USNP of PCT/JP2004/009436 | 1 . | | |
| INFO | RMATION | DIS | CLOSURE | Filing Date | 02 July 2004 (02.07.2004) | | | |
| STAT | EMENT B | YAF | PPLICANT | First Named Inventor | Toshiya FUJISATO, et al. | | | |
| | | | | Group Art Unit | unknown | | | |
| | (use as many she | ets as | necessary) | Examiner Name | unknown | • | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | AKA-0292 | | | |

| | U.S. PATENT DOCUMENTS | | | | | | | | |
|------------------------|-----------------------|--------------------|--|---|---|--|--|--|--|
| | | U.S. Patent Docume | nt | | Data of Dublication of Cited Day | | | | |
| Examiner Initials * | Cite No.1 | Number | Kind Code ² (if known) | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | | | | |
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| Examiner Initials* | Cite No.1 | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | Name of Patentee or Applicant of Cited Document | Cited Document MM-DD-YYYY | Passages or Relevant Figures Appear | T⁵ |
| | 001 | JР | 8-322568 | Α | KABUSHIKI KAISHA YS NEW TECHNOLOGY KENKYLISHO | 12-10-1996 | | |
| | 002 | JP | 2001-46500 | | OLYMPUS OPTICAL CO., LTD. | 02-20-2001 | | |
| | 003 | JP | 2001-252300 | Α | Mototsugu NISHINOBU | 09-18-2001 | | |
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| Examiner Signature | /Russell Fiebig/ | Date Considered | 11/03/2011 |
|-----------------------|------------------|--------------------|------------|

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